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# TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/753,713
Filing Date	January 8, 2004
First Named Inventor	Nam et al
Art Unit	2641
Examiner Name	Unknown
Attorney Docket Number	KIM-10188

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kenneth C. Booth of Schmeiser Olsen & Watts, LLP	
Signature		
Date	June 28, 2004	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Typed or printed name	Heather Clark		
Signature		Date	June 28, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO**  
**37 C.F.R. §§1.97-1.99**



***PATENT APPLICATION***

Applicant: Nam et al.

Docket No.: KIM-10188

Serial No: 10/753,713

Filed on: January 8, 2004

Examiner Unknown

Group 2641

FOR: PREPROCESSING OF DIGITAL AUDIO DATA FOR IMPROVING  
PERCEPTUAL SOUND QUALITY ON A MOBILE PHONE

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, the applicant respectfully request documents listed on the attached Form PTO-1449 be made of record and considered in connections with the examination of this application. Copies of the listed documents ate enclosed.

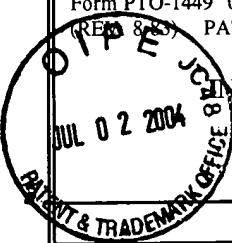
The undersigned hereby certifies that: each item of information contained in this statement was cited in the International Search Report from the International Searching Authority in a counterpart PCT application and this statement is being submitted within three months from the mailing date of the International Search Report.

It is respectfully requested that the Examiner indicates consideration of the cited reference by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

By   
Kenneth C. Booth  
Reg. No. 42,342

Enclosures: PTO-1449  
Patent copies

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 8-8-03) PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY. DOCKET NO. KIM-10188		SERIAL NO. 10/753,713	
				APPLICANT Nam et al			
				FILING DATE January 8, 2004		GROUP 2641	
<b>U. S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
AC	WO 01/03125	01/11/2001	PCT				
AD	WO 02/099787	12/12/2002	PCT				
AE	KR 2002-0068585	08/28/2002	KR			Abstract Only	
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AF	Ramalho, M.A.; Mammone R.J. "New speech enhancement techniques using the pitch mode modulation model" In: IEEE Circuits and Systems, 1993 Proceedings of the 36 <sup>th</sup> Midwest Symposium on, 16-18 Aug. 1993, Pages: 1531-1534 vol 2.					
	AG	Pollastri, E. "A pitch tracking system dedicated to process singing voice for musical retrieval" In: IEEE Multimedia and Expo, 2002. ICME'02. Proceedings. 2002 IEEE Pages: 341-344 vol.1					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							